



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

CONTROL SYSTEM TECHNICIAN II
DEPARTMENTAL PROMOTIONAL

FINAL FILING DATE	June 24, 2011 Application forms (STD 678) must be POSTMARKED no later than the final filing date. Applications postmarked, personally delivered, faxed, or received via interoffice mail after the final filing date will not be accepted for any reason . <u>Faxed or photocopied applications must be followed by an application with an original signature in order to be accepted into the exam.</u>																				
WHO SHOULD APPLY	Applicants must have a permanent civil service appointment with the Department of Water Resources as of the final filing date June 24, 2011.or Must be a current or former employee of the Legislature for two or more years as defined in Government Code 18990; or must be a current or former non-elected exempt employee of the Executive Branch for two or more consecutive years as defined in Government Code 18992; or must be a person retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code 18991.																				
HOW TO APPLY	You must submit the Examination Application Form (Form STD 678 Rev. 6/2010) by the final filling date, June 24, 2011. Submit the completed Examination Application Form by mail, in person, or online. <table><tr><td>MAILING ADDRESS:</td><td>OR</td><td>DELIVER IN PERSON:</td><td>OR</td><td>APPLY ONLINE*</td></tr><tr><td>Department of Water Resources</td><td></td><td>Department of Water Resources.....</td><td></td><td>Click on above link</td></tr><tr><td>P.O. Box 942836</td><td></td><td>1416 9th Street, Room 320</td><td></td><td></td></tr><tr><td>Sacramento, CA 94236-0001</td><td></td><td>Sacramento, CA 95814.....</td><td></td><td></td></tr></table> *Note: In order to apply on line, you need to click on the Apply Online link above and go the electronic bulletin and click on the APPLY ONLINE icon on the bottom of electronic bulletin. If you are a New User, you will need to create a profile. If you have already created a profile, click on the "Registered Previously" button and follow the instructions to just copy and submit an application online DO NOT SEND APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm , local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov/jobs .	MAILING ADDRESS:	OR	DELIVER IN PERSON:	OR	APPLY ONLINE*	Department of Water Resources		Department of Water Resources.....		Click on above link	P.O. Box 942836		1416 9th Street, Room 320			Sacramento, CA 94236-0001		Sacramento, CA 95814.....		
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IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.																				
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.																				
SALARY RANGE	\$5,075 - \$6,125																				
ELIGIBLE LIST INFORMATION	A departmental promotional eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.																				
EXAMINATION DATES	The examination will consist of a Qualifications Appraisal Interview. It is anticipated interviews will be held during August/September 2011.																				
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, June 24, 2011. Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as " Either " I, " or " II, " or " III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement. Either I One year of technical experience in California state service performing the duties of a Control System Technician I, Range B. Or II Experience: Three years of full time experience performing technical work in the installation, inspection, testing, calibration, troubleshooting, maintenance and repair of electronic control systems and associated equipment. and Education: Completion of an approved two-year technical curriculum in electronic technology at the community college level or equivalent. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)																				
POSITION DESCRIPTION	This is the full journey level. Under direction, incumbents perform a variety of difficult tasks in the shop and in the field on control systems and other electronic equipment used in connection with pumping and generating plants and related facilities of the State Water Project, and does other related work. Positions exist statewide with the Department of Water Resources.																				

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

EXAMINATION
INFORMATION

This examination will consist of a **Qualifications Appraisal Interview – Weighted 100.00%**. In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained. **COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.**

SCOPE OF
EXAMINATION

Qualifications Appraisal Interview – Weighted 100.00%

In addition to evaluating the competitors' relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:

- A. Knowledge of:**
1. Safety precautions for working on electrical devices.
 2. Electrical and electronic theory and practice.
 3. Materials and equipment needed, and general procedures for testing, maintenance and repair of electronic and electro-mechanical devices.
 4. Digital logic.
 5. Materials and equipment needed, and procedures for installation, testing, inspection calibration, troubleshooting, maintenance and repair of control systems and associated equipment.
 6. Electronic and electro-mechanical equipment for telephone line interfacing, telemetry, digital and analog conversion and conditioning, and instrumentation for measuring flow, level, position, temperature, pressure, speed, vibration, etc.
 7. Computer/programmable logic controllers theory and practices used for control systems.
- B. Ability to:**
1. Establish and maintain effective relations with others.
 2. Use computers to prepare and maintain reports or records.
 3. Read and interpret electronic, electro-mechanical, programmable logic controllers diagrams, and schematics.
 4. Interpret test procedures.
 5. Set up and operate test equipment.
 6. Repair and maintain electrical, electronic, electro-mechanical, and test equipment.
 7. Calculate and summarize test information.
 8. Use oscilloscopes, multimeters, counters, analyzers, special diagnostic devices, and other test equipment to analyze and isolate malfunctions; and perform repairs on control systems equipment, including those using digital logic, solid state devices, and integrated circuits down to the component level.
 9. Analyze situations accurately and recommend or adopt an effective course of action.
 10. Proficient use of computer systems including software and hardware.

VETERANS
PREFERENCE

Veterans Preference Credit is not granted in promotional examinations.

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Recruitment and Selection Services Section of the Department of Water Resources, (916) 653-3921 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources' offices, local office of the Employment Development Department, the State Personnel Board, and the SPB web site: www.spb.ca.gov.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

If a candidate's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Promotional Examinations Only: Competition is limited to employees who have a permanent civil service appointment. Under certain circumstances other employees may be allowed to compete under provisions of Rules 234, 235 and 235.2. State Personnel Board Rules 233, 234, 235, 235.2 and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at departmental personnel offices or at the Information Counter of State Personnel Board offices.

Devices for Communications Impairment

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. TDD: (916) 653-1804; California Relay Service: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)

For information regarding this examination, please contact Fariba Shahmirzadi at (916) 653-7807.